

In the Claims:

Please cancel claims 5-9 and 12-14 without prejudice.

- C 32
1. (Previously Presented) A bone boring device, comprising:
 - at least one needle adapted for boring into bone;
 - a force providing element, remote from said needle, for advancing said needle; and
 - a force amplifier, coupled to said needle and adjacent to said needle which amplifies force provided from said force providing element and supplies it to said needle.
 2. (Previously Presented) A device according to claim 1, wherein said at least one needle comprises two needles.
 3. (Previously Presented) A device according to claim 1, wherein said needle is mounted on a hinge and wherein said needle is rotated around said hinge by force provided by said force amplifier.
 4. (Previously Presented) A device according to claim 1, wherein said force amplifier comprises a lever.
 10. (Previously Presented) A bone-boring device, comprising:
 - at least one curved needle adapted for extending to bore a hole in a bone;
 - a base holding said needle and adapted for being placed against a bone;
 - a handle coupled to the base; and
 - a needle retractor, which retracts said needle when a force on said handle in a particular direction is lower than a predetermined amount, prior to said base retreating from said bone in response to a lowering of the force.
 11. (Previously Presented) A bone-boring device, comprising:
 - at least one curved needle adapted for extending to bore a hole in a bone;
 - a base holding said needle and adapted for being placed against a bone a handle coupled to the base; and

a needle advancer, which advances said needle only when a force on said handle in a particular direction is higher than a predetermined amount; said predetermined force assuring that said base is urged against said bone.

and a needle advancer, which advances said needle only when a force on said handle in a particular direction is higher than a predetermined amount, said predetermined force assuring that said base is urged against said bone

15. (Amended herein) A self-aligning device for boring into bone, comprising:

a boring head having at least two boring tips;

a body;

a handle attached to said body; and

a hinge coupling said head to said body at a location substantially equidistant from said boring tips.

16. (Previously presented) A device according to claim 15, wherein said boring tips comprise drill bits.

17. (Previously presented) A device according to claim 15, wherein said boring tips comprise boring needles.

18. (Previously presented) A device according to claim 15, wherein said head includes a power source for activating said boring tips.

19. (Previously presented) A device according to claim 15, wherein said boring tips face said handle.

20. (Amended Herein) A method for forming a channel in a bone, comprising the steps of:

providing a device capable of drilling a hole in bone and of advancing a needle,

drilling two holes in a cortex of the bone with the device; and

using the device to advance [[advancing]] at least one needle through said drilled holes through a medulla of said bone.

21. (Previously presented) A method according to claim 20, wherein said holes are perpendicular to a surface of said bone.

22. (Previously presented) A method according to claim 20, wherein said at least one needle comprises two needles that meet inside the bone.

C32 23. (Previously presented) Apparatus for forming a channel in a bone, comprising:
at least one drill bit for drilling into a bone and detecting a channel formed therethrough and an aperture from the outside of said bit to said channel; and
at least one needle adapted to fit through said aperture.

24. (Previously presented) Apparatus according to claim 23, wherein said at least one drill bit comprises two drill bits.

25. (Previously presented) Apparatus according to claim 24, wherein said drill bits are parallel.

26. (Previously presented) Apparatus according to claim 23, wherein said at least one needle comprises at least two needles.

27. (Previously presented) Apparatus according to claim 23, wherein said at least one needle comprises a curved needles.

28. (Previously presented) Apparatus according to claim 23, wherein said aperture is on a side of said drill bit.